

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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09/963,533

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

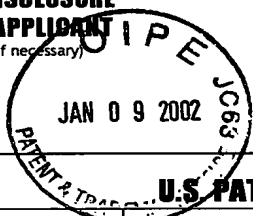
(Use several sheets if necessary)

37 CFR 1.98(b)

APPLICANT
Takao ARAI

FILING DATE
September 27, 2001

GROUP
Unassigned



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	AA	US 6,222,234 B1	04/01	Imai			
	AB						
	AC						
	AD						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
<i>[Signature]</i>	AI	A 11-40764 A1	02/99	JP			with English abstract
<i>[Signature]</i>	AJ	A 10-233506	09/98	JP			with English abstract and concise relevancy
<i>[Signature]</i>	AK	A 11-298001	10/99	JP			
<i>[Signature]</i>	AL	A 3-9567	01/91	JP			with English abstract
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AT	
EXAMINER <i>J. MONDT</i> <i>[Signature]</i>	DATE CONSIDERED 11/14/02

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.